

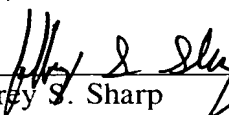
This information disclosure statement is not intended to be an admission that a search has been made, that other relevant art does not exist, or that any of the information disclosed herein constitutes prior art under 35 U.S.C. §102 or 35 U.S.C. §103.

This information disclosure statement is submitted before receipt of a first official action on the merits and consequently should be considered by the Patent Office without payment of a fee [see 37 C.F.R. §1.97(b)]. However, should the Patent Office determine that a fee is due for consideration of this information disclosure statement and accompanying publications, the Patent Office is hereby authorized to charge said fee to Deposit Account No. 13-2855. A duplicate of this paper is enclosed.

Respectfully submitted,

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U.S. Department of Commerce  
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Descenzo et al.Filing Date  
October 16, 2001Group  
1638**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

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**U.S. PATENT DOCUMENTS**

*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	A1	4,945,050	07/31/90	Sanford <i>et al.</i>	435	172.1	
	A2	5,036,006	07/30/91	Sanford <i>et al.</i>	435	170.1	
	A3	5,100,792	03/31/92	Sanford <i>et al.</i>	435	172.1	
	A4	5,573,926	11/12/96	Gunata <i>et al.</i>	435	74	
	A5	5,705,372	01/06/98	Belin <i>et al.</i>	435	123	
	A6	5,985,618	11/16/99	Gunata <i>et al.</i>	435	74	
	A7	6,020,539	02/01/00	Goldman <i>et al.</i>	800	294	
	A8	6,051,409	04/18/00	Hansen <i>et al.</i>	435	172.3	
	A9	6,106,872	08/22/00	Gunata <i>et al.</i>	426	15	

**FOREIGN PATENT DOCUMENTS**

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
	B1	WO 91/09955	07/11/91	PCT	C12N	15/67		
	B2	WO 92/20808	11/26/92	PCT	C12N	15/85		
	B3	WO 94/12650	06/09/94	PCT	C12N	15/90		
	B4	WO 02/06443	01/24/02	PCT	C12N			X
	B5	WO 02/06490	01/24/02	PCT	C12N	15/53		

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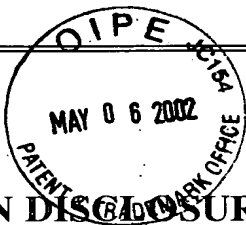
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

C1	Angerosa <i>et al.</i> , "Virgin Olive Oil Volatile Compounds from Lipxygenase Pathway and Characterization of Some Italian Cultivars," <i>J. Agri. Food Chem.</i> 47:836-839 (1999).
C2	Baribault <i>et al.</i> , "Genetic Transformation of Grapevine Cells," <i>Plant Cell Reports</i> , 8:137-140 (1989).
C3	Bilang <i>et al.</i> , "The 3'-terminal Region of the Hygromycin-B-Resistance is Important for its Activity in <i>Escherichia coli</i> and <i>Nicotiana tabacum</i> ," <i>Gene</i> , 100:247-250 (1991).
C4	Bramlage <i>et al.</i> , "Designing Ribozymes for the Inhibition of Gene Expression," <i>Trends in Biotech.</i> , 16:434-438 (1998).
C5	Cayrel <i>et al.</i> , "Evidence for the Occurrence of Lipxygenase Activity in grapes (Variety Carignane)," <i>Amer. J. of Enology and Viticulture</i> , 34:77-82 (1983).
C6	Crouzet <i>et al.</i> , "Enzymes Occurring in the Formation of Six-Carbon Aldehydes and Alcohols in Grapes," in <i>Progress in Flavour Research 1984</i> , Proceedings of 4 <sup>th</sup> Weurman Flavour Research Symposium (J. Adda ed.) Elsevier Science Publishers, (1985).
C7	DeBlock <i>et al.</i> , "Transformation of <i>Brassica napus</i> and <i>Brassica oleracea</i> Using <i>Agrobacterium tumefaciens</i> and the Expression of the <i>bar</i> and <i>neo</i> Genes in the Transgenic Plants," <i>Plant Physiology</i> , 91:694-701 (1989).
C8	Gardner, H.W., "How the Lipxygenase Pathway Affects the Organoleptic Properties of Fresh Fruit and Vegetables," in: <i>Flavor Chemistry of Lipid Foods</i> . Eds. Min, D.B. and Smouse, T.H. The America Oil Chemists' Society (1989).
C9	Gibson <i>et al.</i> , "Ribozymes: Their Functions and Strategies for Their Use," <i>Mol. Biotech.</i> , 7:125-137 (1997).
C10	Guerche <i>et al.</i> , Direct Gene Transfer by Electroporation in <i>Brassica napus</i> ," <i>Plant Science</i> , 52:111-116 (1987).
C11	Hatanaka, A., "The fresh Green Odor Emitted by Plants," <i>Food Review International</i> , 12:303-350 (1996).

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

C12	Horsch <i>et al.</i> , "A Simple and General Method for Transferring Genes into Plants," <i>Science</i> , 227:1229-1231 (1985).
C13	Howell <i>et al.</i> , "Cloned Cauliflower Mosaic Virus FNA Infects Turnips ( <i>Brassica rapa</i> )," <i>Science</i> , 208:1265-1267 (1980).
C14	Klein <i>et al.</i> , "High-velocity Microprojectiles for Delivering Nucleic Acids into Living Cells," <i>Nature</i> , 327:70-73 (1987).
C15	Lavrosky <i>et al.</i> , "Therapeutic Potential and Mechanism of Action of Oligonucleotides and Ribozymes," <i>Biochem. Mol. Med.</i> , 62:11-22 (1997).
C16	Leon <i>et al.</i> , "Lipoxygenase H1 Gene Silencing Reveals a Specific Role in Supplying Fatty Acid Hydroperoxides for Aliphatic Aldehyde Production," <i>J. Biol. Chem.</i> , 277:416-423 (2002).
C17	Neuhaus <i>et al.</i> , "Transgenic Rapeseed Plants Obtained by the Microinjection of DNA into Microspore-derived Embryoids," <i>Theor. Appl. Genet.</i> , 75:30-36 (1987).
C18	O'Conner <i>et al.</i> , "Significance of Lipoxygenase in Fruits and Vegetables," <i>Food. Enzymology</i> , 1:337-372 (1992).
C19	Scheid <i>et al.</i> , "Reversible Inactivation of a Transgene in <i>Arabidopsis thaliana</i> ," <i>Mol. Gen. Genet.</i> , 228:104-112 (1991).
C20	Waldman <i>et al.</i> , "Stereochemical Studies of Epoxides Formed by Lipoxygenase-Catalyzed Co-oxidation of Retinol, $\beta$ -Ionone, and 4-Hydroxy- $\beta$ -ionone," <i>J. of Agri. Food Chem.</i> , 43:626-630 (1995).

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